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The Students of Worcester Polytechnic Institute

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Scaling the tuition hike

by Jeanne Benjamin
Newspeak Staff

A couple of decades ago, during the "Baby Boom", and general growth period of the sixties, the educational quality of public and private schools increased remarkably. Since enrollment was continually growing at these institutions, the need to raise the tuition or similar costs was virtually non-existent. As the education pattern seemed to taper off in the late sixties, tuition just didn't cover the expenses sufficiently and therefore educational costs began to increase steadily. However, government funding in the form of student loans was quite abundant, and financing for education remained very feasible.

Ever since the early 70s, WPI has strived to maintain its student undergraduate program and enrollment at approximately 2500 students. Since the Plan's Competency Exams, Projects, and advising system are very costly, and the steady enrollment level factor provides no compensation to inflation, one of the very few options open to a college

administration is to raise the tuition. Unfortunately, tuition increases are occurring at a time when Federal support grants are being cut back. The students here at WPI also encounter an additional obstacle, that being the state of Massachusetts traditionally supplies less financial support to its colleges, giving the college one less financial resource to depend on.

Here at WPI, the budget planning process is a long, complicated task. It all begins about 14 months prior to the academic year in consideration. Mr. David Lloyd, Vice President for Business Affairs does a major portion of the early research and accounting. He then brings his findings and proposals to President Cranch. From this point begins extensive work on the budget, all of which must have the consent of the Trustees' Budget Committee, the Vice President, the Financial Administrative Policy Committee, the Executive Trustees, and the Board of Trustees.

The factors that are given deepest consideration when formulating the budget are the parents' ability to pay,

competitive salary and wage levels among other colleges and industry, the projected inflation figures, and the desire to keep non-salary expenses under a 4% increase. They also shyed away from a double-digit tuition increase.

Fifty-five percent of the budget is composed of endowments, grants, alumni contributions, sponsored research, and miscellaneous income. The remaining 45% of the total budget is supplied by the tuition. This coming academic year's tuition has been increased by a hefty 9%. While this is a very major increase, the room, board, and evening divisions will see an increase of about 4%. The various fees will also be raised by 7%.

In an interview with Mr. Lloyd for **Newspeak**, Lloyd was asked just what would be done about financial aid in the face of this tuition increase. **Newspeak** was informed that WPI still had the scholarships, work study, and loan opportunities to qualified students as before. In addition, there are National Direct Student Loans, Guaranteed

Student Loans and a new Massachusetts College Student Loan, through which one can borrow up to 75% of college expenses and payments may be extended up to 15 years.

The college administration does not believe that there will be any major ramifications from the tuition increase in the school's enrollment.

If you are wondering how the WPI tuition increase of 9% compares with other colleges, then you might note that RPI is implementing a 10% increase, Lehigh an 11% increase, Clarkson 17%, Holy Cross 10%, Clark 10%, and the list goes on.

Mr. Lloyd believes that any student who wants to attend WPI should be able to if he/she is willing to work it out with the assistance of loans. He also noted that today's education, especially that for an engineer at such a fine school as WPI, is no cheap commodity. Students know that a college education would be a great investment, but Mr. Lloyd suggests that the financial situation be looked upon as a "mortgage on one's future."

WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 11, Number 8

Tuesday, April 12, 1983

More on the
Plan on
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Faculty postpones plan decision

by Keith Olsen
and Geoff Strage
Newspeak Staff

The discussion at the open faculty meeting of April 7th centered on the Committee on Academic Policy's proposed changes in degree requirements. The voting on these changes was postponed (by an overwhelming majority) in order to allow continued debate, showing that the faculty is still open to continuing evaluation of the CAP proposals.

The origin of this heated issue lies in WPI's possible loss of accreditation, an event worse than never having been accredited. Loss of accreditation signifies not only that a school is of unsatisfactory quality, but that its tendency is downward. The faculty feels we must retain our accreditation. However, there is no agreement as to the changes necessary to reach this goal.

First, Professor Orr of the CAP put forth their recommendations for degree requirements to meet ABET's guidelines. Four of these requirements represent no departure from present WPI policy (MQP, IQP, Sufficiency, P.E.). Three, however, are serious alterations of the current plan. The first of these is switching from the Competency Exam to a Competency Activity, either a Comp Exam or a Senior Seminar. The choice of which (or both) of the two to be offered will be left to the department. The student will not have to take more than one Competency Activity. Registration for the Comp Activity will be based on the current 12 unit guidelines.

Second, the student must meet a set of academic activity distribution requirements in his major area of study. These requirements total no more than 10 units, including the Comp and MQP, said Prof. Orr.

Third, he proposed that a student must successfully complete a full 15 units of academic activity (at least 8 of which were at WPI). All credit activities will count towards this total.

The new degree requirements are proposed to be mandatory for all students entering after May '84, and at the student's discretion (in Feb. of Junior year) for those who graduate after June '84 but entered before June '84.

Next, Professor Jerald Weiss spoke and agreed that we must not lose our

accreditation. However, he felt the modifications required to meet ABET guidelines were not so broad and sweeping as those drafted by the CAP. He read excerpts from ABET letters stating that their major concern was over the lack of basic sciences taken by our graduating engineers. They explicitly stated it was not their intent to interfere with this innovative approach to engineering education. One possible way to satisfy ABET would be by implementing a science sufficiency of 1 2/3 units. Professor Weiss thought this would not hinder the original philosophy of the Plan significantly.

Professor John M. Boyd then spoke about the possible adverse effects of the new degree requirements. First, setting the minimum number of units required for graduation at 15 will tend to shift a student's emphasis from considering how well he has done on the core courses to trying to just pass a sufficient number of courses, of any type. Second, the new set of requirements, while possibly raising up the bottom end of the student population, will bring down the top end by forcing them to take required courses which they can take now. Also, Prof. Boyd feels there is a new type of student to be attracted to WPI, the aspiring liberal arts student who wants to study engineering for the better job prospects. Such a student would prefer the refreshing approach of a flexible, self-motivated learning experience rather than meeting strict, formal prerequisites. With today's worsening job market, we can only expect the application of these students to rise.

Professor Boyd also said there is no reason why a college cannot train someone to be an engineer in 4 years. The CAP said one of the desirable effects of the 15 unit rule would be that it would encourage students to stay at least 16 terms. One concern of the CAP was that too many students try to graduate in 3.5 years. Professor Boyd, in response, suggested that if it were necessary to keep the student here 4 years, why not make a 4 year residency requirement rather than a 15 unit requirement?

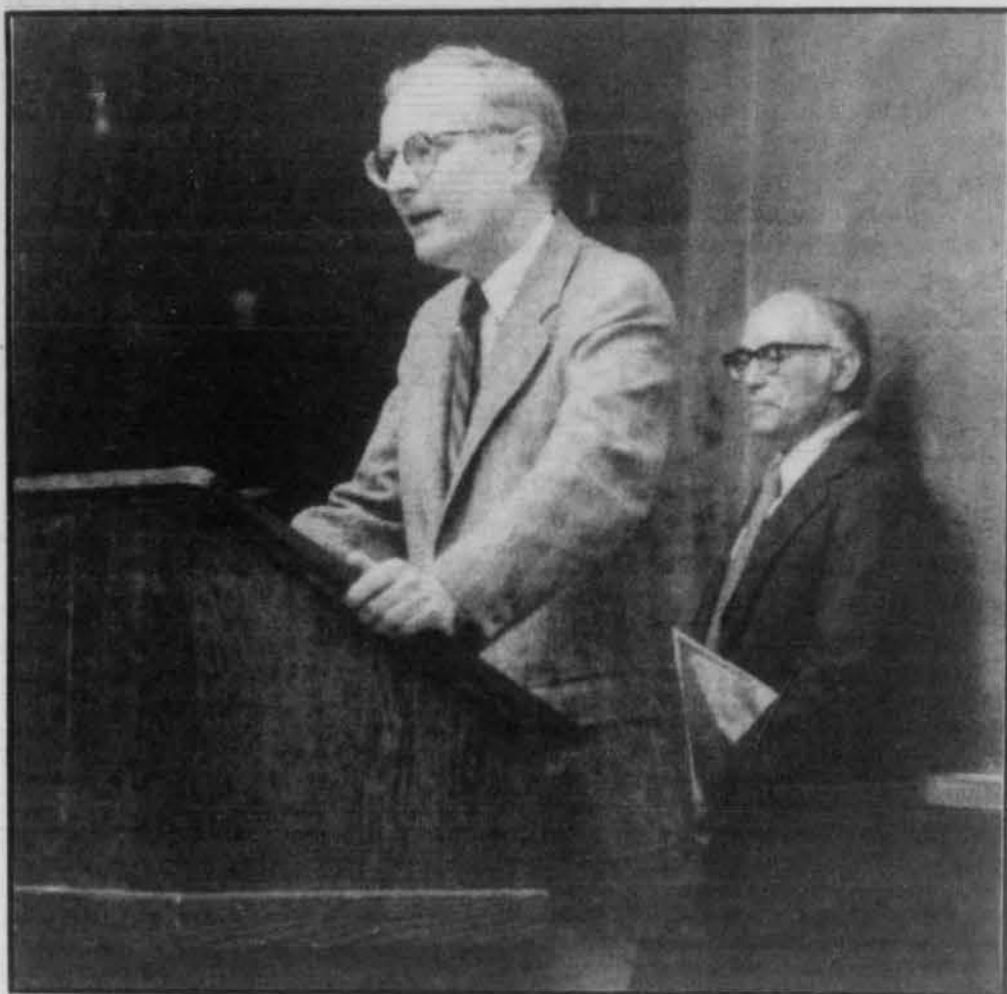
He feels it is also important for the student to choose his own courses, since he will then critically examine them and know why he needs to take them, rather than just taking them

because he is required to.

Also, Professor Boyd said that he did not feel the problem at WPI lay in the students. From extensive personal observations he has found the student body to be capable and able to be well motivated. The proper stimulation is what is necessary to ensure their success.

changes. Mainly, he called for a clarification of the details of the proposed changes and for a delay in the final vote until all the ramifications of the changes were thoroughly considered.

Professor Orr then recapped several points mentioned in the proposals. As it was getting close to the established closing time of the meeting, Dean Bolz



Prof. Boyd speaks while Dean Bolz looks on.

— Geoff Strage.

Gerry Earibino next spoke as the chairman of the CCS (the Committee of Concerned Students) and reported the collected views expressed by the students who attended the CCS open forum, two days before. He brought up many of the students' apprehensions and concerns about the proposed

drew the meeting to a close by calling for a slightly less than orderly vote, which concluded with a vehement "NO!" on the motion to vote on the acceptance of the CAP proposals at that time. The next meeting is on April 21st and should prove to be just as heated and involved as this one was.

EDITORIAL

Time to save the Plan

Within a short amount of time the faculty of WPI will vote on changing the WPI Plan. This change has been deemed necessary by the faculty due to the recommendations of ABET. The faculty can take two different approaches in changing the Plan: One approach is to improve the Plan to satisfy ABET and remain consistent with the present academic system. The other approach is to drop the WPI Plan and replace it with an educational mechanism that resembles the rigid curriculum of other schools. CAP is taking the second route and trying to make wholesale changes in the WPI educational program using ABET as an excuse. ABET does not want WPI to totally dismember the Plan, they just feel there is room for improvement in certain areas. After all, we came to WPI because of its unique idea of education. The dialogue at last week's faculty meeting shows there are still many professors who believe in the Plan. It is time we concentrate our efforts on improving the Plan and keeping WPI's unique educational philosophy alive.

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Monday 8-12 2-4
Tuesday 8-10 1-4
Wednesday 9-2
Thursday 8-9 10-1 2-3
Friday 8-3

Letters Policy

WPI Newspeak welcomes letters to the editor. Letters submitted for the publication should be typed (double spaced) and contain the typed or printed name of the author as well as the author's signature. Letters should contain a phone number for verification. Students submitting letters to the editor should put their class year after their name. Faculty and staff should include their full title. Letters deemed libelous or irrelevant to the WPI community will not be published.

The editors reserve the right to edit letters for correct punctuation and spelling. Letters to the editor are due by noon on the Saturday preceding publication. Send them to WPI box 2472 or bring them to the Newspeak Office, Riley 01.

Commentary articles reflect the opinions of the writer and not necessarily Newspeak.

Newspeak

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LETTERS

CCS should be ignored

To the Editor:

Can you find the error in the following sentence:

"At yesterday's open faculty meeting they voted no to the plan changes proposed by CAP."

This statement bearing the Committee of Concerned Students (CCS) chairperson Gerry Earabino's signature appeared in standard black magic marker on the CCS bulletin board Friday. The statement is not misleading — it is wrong! At last Thursday's special faculty meeting, the latest changes to the WPI PLAN proposed by the Committee on Academic Policy (CAP) were introduced as a motion to be voted on. At the end of the meeting and after the motion had been discussed, the faculty decided not to vote on the proposal at that time, but they did not vote no.

The possibility that Earabino was misinformed seems unlikely, since he attended the meeting and made a speech in behalf of the CCS. Earabino began his speech with a statement that its contents were based on the CCS open forum meeting held last Tuesday, but concluded by making several statements about what "the students" want:

"The majority of the students do not feel that their advisor is supportive."

"The students realize that the Plan issues are important, therefore action is important."

"We want action, but make sure that

action does not inhibit what we like about the Plan: projects, the freedom of choice, the experimentation that we like to have."

Concluding his speech, Earabino notes that "one of the CCS's main tasks is to promote feedback from the faculty . . . to the students. That's why I'm here today." The erroneous message on the CCS bulletin board Friday tells us how well that task has been accomplished. Many students and faculty members to whom I have spoken believe that the CCS is an element to be largely ignored. As long as the CCS is ignored, there is no danger. If, however, the CCS continues to make statements apparently attempting to convey the "student viewpoint" while individual students fail to express their own ideas, the risk of the CCS being accepted as "the voice of the students" increases, even if this acceptance is subconscious.

As a student, I feel that the CCS has failed to accurately represent my views on the Plan issue, but I have taken this responsibility upon myself. I would encourage all students who have ideas concerning the future of the Plan to make those ideas known. Write to CAP, Dean Grogan, talk to interested faculty members, attend the faculty meetings . . . whatever. It would be a crucial mistake, however, to assume that other student organizations will accurately represent your viewpoint for you.

— Greg Doerschler '84

CAP proposals undesirable

To the Editor:

Most of the CAP proposals, in our opinion, do not appear necessary for accreditation, nor do they appear desirable.

CAP urges us to accept an alternate competency activity, i.e. the senior seminar, without clarifying what specifically it is. Also, the decision of which of the competency activities (Exam or Seminar) to be required is to be determined by the department. The type of degree requirement should not vary significantly within one institution, since if we are to present ourselves as having a credible policy, it has to be cohesive. One argument for elimination of the Comp. Exam is that students, having failed it, will forego their present courses in order to pass it next time. This is perhaps not objectionable, for if the student were not prepared enough in his major area to pass the Comp, he could derive greater benefit from reviewing what he missed than from moving on to new material.

The learning experience offered by the Seminar is different than that offered by the Comp. Exam. It is the expressed intent of the CAP that the Seminar is to (somehow) teach approaches of solutions to typical professional problems. The fault that lies therein is that students will just passively learn what is already existent. The whole thrust of engineering is to develop new ideas, approaches, and articles. A better approach is to allow students to arrive at their own design techniques and problem solving capability, since one knows one's limitations and strengths better than anyone else. Also, by exercising their own creative powers, students will be more likely to come up with original ideas in their careers, rather than re-affirming the status-quo. The Comp. Exam allows just this sort of valuable experience.

The 15 unit requirement is restrictively harsh. Simple math shows that without overloading, one can fail only 3 courses. A margin as narrow as this will prohibit most students from reaching their full capabilities. An important principle of the Plan is that one can learn even from a failed course. Receiving an AC or AD can prove one knew the material in the course, however, it doesn't prove that one actually learned the material and

didn't know it beforehand. The whole point of college is to learn, not to regurgitate. By allowing only 3 failures, students will naturally tend to play it safe and avoid testing their limits. The only way one can find one's maximum ability is by surpassing it.

The CAP says that one may indeed fail more than three times, just that one must then overload. The CAP officially recognizes tuition from overloading as a new source of revenue. I wonder, will the AC breakpoints go up whenever the faculty wants a raise? Although a student is allowed 1/6 unit overload free per semester, how many courses can you take one half at a time?

Finally, we must take the distribution requirements to task. A maximum of 10 units required work is a significant portion of our undergraduate experience. A key feature of the Plan is the flexibility the Plan offers students to design a program to meet their own strengths and needs. Admittedly, a student can't know the contents of the courses well enough to design his program on his own. This is what advisors are for. The student can hear input from various sources, but the decision should remain up to him. This is as it should be, for the remainder of the student's life in his career he will have to sift and evaluate information presented to him. One may as well develop that ability now. Any inconsistencies in programs could be cured by tightening the advising system.

The establishment of distribution requirements could also have the tendency to fragment the departments of the school. If the requirements for each department became too peculiar to just that department, it would be difficult to switch majors.

In summation, we feel that the Plan is a viable alternative of education, and the proposed degree requirements undermine some of the most desirable benefits of the Plan, by stifling creativity and retarding personal development.

— Keith Olsen '85,
Scott Hand '85
Geoff Strage '85

COMMENTARY

Give me the real world anyday

by Neil Sullivan
Newspeak Staff

When I first arrived at WPI I was awed by the utopia that greeted me. Everyone was friendly, helpful, and honest — regular boy scouts and girl scouts. Little did I know . . .

I could leave books, coats, and other vaguely personal belongings anywhere; come back later; and find my things right where I had left them. Until someone took my duffel bag from the laundry room. Why anyone whose name was not Neil G. Sullivan would want a duffel bag with "Neil G. Sullivan" stamped on it, I could only guess. I reconciled myself to the fact that even in utopia there is perhaps one person who always wanted to be named Neil G. Sullivan.

Over the next three years, every time I was lulled into a relative sense of security, some member of our quaint

— no. Certainly someone had mistakenly picked up my notebook and would quickly return it when the blunder had been realized, for even in utopia there are bound to be mistakes.

I calmly checked with security seven or eight times a day, and I casually glanced in my mailbox whenever I happened to pass by — every hour, on the hour, for two weeks.

My notebook gone, I decided to take a stab at fixing up utopia. At the last CAP forum in C term, I stood up and said my piece. Rather proud of myself, I sat down amidst the wild, thunderous applause of two people seated in the back row. I saw utopia fading before my very eyes.

The final straw came during this past term break. Someone nonchalantly passed by my mailbox and ripped off the door. Whether or not this was random

FROM THE CLOSET

society would always be around to give me a symbolic slap in the face.

My Ellsworth apartment was broken into; my tape deck and several records were taken. The thieves were quite nice about the whole incident and even locked up when they left. How could I possibly hold any resentment against a music lover?

My poor car has also been victimized: windows smashed, cassette tapes taken, antennas snapped. I am sure that I now fully understand this message. In utopia there is no need for smog-producing, foreign, disgusting-yellow-colored cars that increase our dependence on foreign forms of energy.

The one of my notebooks disappeared. Now why would anyone want one of my notebooks? I flattered myself into thinking it was because I took such fine notes. This must be another message to me from utopia. Then I thought

vandalism, only the attacker can say. My own paranoia and longing for self-pity tell me differently. After all, I have certainly offended enough people by some of the articles I have written. Personally, though, I have a difficult time visualizing President Cranch lurking around the Wedge at 3:00 in the morning in a drunken stupor with a crowbar under his coat waiting for a chance to pounce on my unsuspecting mailbox.

The vandal, I am sure, hurried away with the new-found wealth: a letter from my mother. Somewhere on this campus, some low-life piece of slime has reaped a great reward and learned that my mother has finished the upstairs hallway in her spring cleaning.

Well, I will be graduating in May. I will be sad to leave utopia, but I think that I stand a better chance of survival in the real world.

History of the weathervane

by Howard B. Bernard
Newspeak Staff

When Washburn Labs was built and opened in 1868, atop its tower was a weathervane in the shape of a golden arm and hammer. It was damaged in the hurricane of 1938 and subsequently regilded. For 107 years it pointed the direction of the wind, until it was stolen in the fall of 1975. The top of the spire remained bare until September 1977, when the original arm and hammer were replaced by a replica made by William Harper of William A. Morrill, Inc. Richard Johns, a contractor hired to replace the failing wood trim and repaint the wooden parts of Washburn in the summer of 1977, thought the job would look incomplete without the weathervane originally

designed to be a part of the building. So he hired the Morrill company to create a replica from photographs of the original, and, after Morrill employee Harper had finished it, applied the gold leaf himself and donated it to the school.

The theft of the piece is still a mystery today. Despite an intensive and exhaustive investigation by WPI Chief of Police Al Whitney and his police force, the details of the crime are still somewhat mysterious. From the clues the police assembled and the facts they uncovered, the best account of what happened is this:

The Perpetrator apparently climbed out onto the Washburn roof from a window one night and lassoed the pole

(continued on page 6)

News briefs

compiled by Mark Skinner
Newspeak Staff

The space shuttle Challenger was successfully launched on Monday of last week from Cape Canaveral. The crew of Musgrave and Peterson deposited a communications satellite into space which failed to completely burn its fuel to reach its geo-synchronous orbit. Authorities said the problem was not serious and could be corrected. On Thursday the astronauts went on a 4 hour space walk, simulating many tasks that will be performed in the future.

Reagan's 1984 10% defense spending increase was cut in half by the Republican-majority Senate Budget Committee. The committee's action was viewed as a strong blow to Reagan's defense plans, cutting by 13 billion dollars the amount available for defense.

Chicago's mayoral race continued to disintegrate into a mud-slinging brawl as racial tensions and lack of party continue to cause problems. Black Rep. Washington defeated white incumbent Daley for the Democratic nomination while white Mr. Epton won the Republican nomination. Daley has since entered as an independent "spoiler" and it appears as if many white Democratic voters are crossing party lines and leaning toward Epton to prevent a black from becoming elected mayor.

Reagan called upon scientists to pro-

vide a new generation of space defense systems in a televised speech. These systems will perhaps use particle beams or lasers as the weapon. Meanwhile, arms negotiations with the USSR continued to make very slow progress, with the Soviet Union warning of the danger of the closeness of a war because of Reagan's recent actions.

Forty-seven alleged Soviet spies were expelled from France in their largest espionage-related deportation ever. Later in the week, the Soviets responded by asking 2 British personnel to leave the country.

Fully 1/4 of the world's countries have been at war sometime in the last year.

Interior Secretary James Watt early last week said that he was not going to allow groups such as the Beach Boys to appear at the Fourth of July celebration held annually in the Mall in Washington, D.C. This policy drew heavy criticism from both within and outside the administration, and he later reversed his decision. That festival is attended by hundreds of thousands of persons annually.

An agreement was apparently reached between the Iranian and Iraqi Governments to cease hostilities briefly to clean up a giant oil spill which covers 7,500 square miles of the Persian Gulf. The slick was started when Iraq attacked Iranian offshore oil rigs, and has been growing at 10,000 barrels a day.



— Jenny Davis.

International Kidney Transplant Fund received \$637 from Tau Beta Pi. The money was raised by the honor society's Dance Marathon held February 19, 1983.

In the picture are Tau Beta Pi's Vice President, Ted Clancy, Treasurer, Hea-

ther MacDonald, and the Marathon's Chairman, Marion Keeler. The check is being presented to IKTF's President, Kay Draper and Dadi Ding. Mark Besse, who won the Caldor's cooler for the dancer who raised the most money, looks on.

DANIELS 5th

POLICE LOG: THESE THREE WOMEN, KNOWN AS THE LUNCHLADIES ...

MUGS

FINGERS

MACH VI



WERE ARRESTED ON TUESDAY FOR FOOD FRAUD. SOURCES REVEAL THEY FACE UP TO TEN YEARS IN PRISON UNLESS THEY COME FORWARD TO TESTIFY AGAINST THEIR RING LEADER — MEET, THE MANAGER

ARTS AND ENTERTAINMENT

The Catch: Caught in the Act

by John S. Dranchak
Newspeak Staff

Milton Reder, Bill Lane, Andy Shapiro and Art Hook constitute a Boston-based band known as The Catch, which has been in existence for about a year and a half. They play mostly original dance rock (they prefer to just call it rock 'n' roll), which comes out in the form of short catchy tunes, with strong harmonies and pulsing rhythms. This past February, they released a four-song EP (which will be reviewed here in the future), called **Girls In Uniform**.

nough it was only during a few covers (especially by the Police), that the crowd got up and really danced.

All the members of the band sang, and as one of them put it, "Everybody sings according to their weight." Thus, Milton Reder did most of the lead vocals, because he was physically the biggest member of The Catch. They are all in their late twenties, and at first glance you might not think they could really rock, but you can be fooled by appearances.

The guitar textures (especially the use of harmonics) were very reminiscent of

ON THE BEAT

When they played at the Goat's Head Pub this past Saturday, they did mostly originals, but also threw in a few tunes by such groups as the Police, the Clash, Joe Jackson and the Beatles. They commented that they only do covers when they play colleges, to grab the interest of the audience. Strangely e-

The Fixx, but this is not to say The Catch copies The Fixx. They will hopefully go far when someone at a major record label "catches on." But until then, they will continue to play the music they jokingly call "easy listening punk muzak", without making any artistic sacrifices just for a larger taste of success.

WPI is synonymous with MQP's and IQP's; So what's a DLQ?

by Jean Salek

No, DLQ is not another project. Actually, it stands for the Desirable Location Quintet and is a popular local band that consists of WPI students. Among the band members are Greg Atkinson, lead vocals; John Breen, lead guitar; Jack Calhoun; drums; Jeff Copeland, bass guitars; and Derek Speed, keyboards.

and "Fistful of Passion," while they also entertained the crowd with numerous new wave and rock favorites.

It is apparent that DLQ has both style and common sense. . . . Each member's typical costume consists of a white shirt with contrasting thin tie, dark pants and glasses, and Converse high top sneakers. (As any engineer should know, rubber soles give "No Slip" action which is vital to



The group first got together a year ago, for the sole purpose of performing in the WPI Gong Show. Although the band members had had no previous experience working together, they performed splendidly and decided to continue with their hobby. Within the last year, DLQ has played at ATO, at several Happy Hours, and even on Spree Day (May Fest).

Their most recent performance took place this past Saturday evening in the Pub. DLQ introduced some of their own originals, which include: "I've Met Your Parents," "Need Me,"

hyper musicians.) These outfits should also aid the group on its road to fame. (Three-piece suits are definitely too expensive!)

DLQ hopes to make a name for itself by branching out to new locations. The group will be playing Simmons College on April 30, 1983 and plans to play the Cape this summer. An album may even become a reality in the future, and with a name like Desirable Location Quintet, the group cannot fail. However, I'll leave the explanation of the definition of the band's name to your imagination.

ON THE STREET

- The American Antiquarian Society and the Worcester Public Library presents "Patterns of Communication Among New Englanders" by Richard D. Brown on Tuesday, April 12, 8 p.m. and Tuesday, April 19, 7:30 p.m. The first lecture will be held at the American Antiquarian Society and the second will be held at Worcester Public Library.

- The Worcester Art Museum presents the film "Julia" on April 21 at 2 and 7 p.m. For more information

phone 799-4406. Admission is free.

- The 1983 Berklee Film Festival presents: "The Klan: A Legacy of Hate in America," "Portrait of a Coast," and "Grandpa & Billy." The showing date is Wednesday, April 20, 8:15 p.m. For information phone 266-7455.

- The New England Mime Festival Benefit is Saturday, April 30 at 7:30 p.m. in Sullivan Auditorium at Worcester State College. For ticket information phone 756-1921.

Men's Chorus completes tour

by Kevin Barrett

The WPI Men's Chorus combined its talents with those of the Wheaton College Glee Club in order to perform the challenging Mozart Requiem on tour in New York City and Washington, D.C. over the middle weekend of the recent term break.

The two clubs traveled first to New York City on the rainy 10th of March. Following a night well spent on and off the town, the groups rebounded that afternoon to deliver a stunning performance of the composition in St. Bartholomew's Church on Park & 50th. St. Bartholomew's Church is a prestigious church which possesses a professional choir of its own. It was recently in the national news because of its proposal to lease the space above a portion of its parish house — a New York architectural treasure — to construct another massive office structure of steel and glass. Under the able direction of the Wheaton Choral Director, Charles Fasset, the combined choirs and the four soloists, one of whom was a WPI alumni — Steve Stafford, negotiated the tricky contrasting mass successfully.

After a lively co-educational six-hour bus trip that included the mixing of various drinks as well as the choirs, the groups crashed in a motel just outside D.C. for some much needed shut-eye. On the 20th the groups provided the music for several morning services at the Forth Belvoir Chapel.

The final performance was rendered that afternoon at the National Shrine of the Immaculate Conception, the largest, Catholic church in the nation, under the direction of WPI's own Louis Curran. The choirs blended superbly to fill the enormous shrine with warm reverberations. As the last chord swept through

the building, the setting sun added the final touch by showering the ornate marble interior with brilliant splashes of color as it shone through the many stained glass windows.

On the way back to the barracks after the concert, the men stopped the bus at a local Burger King for supper, while several members went next door to the 7-11 store to make a sizable purchase of alcohol. That evening, amidst the barracks full of enlisted men, the choirs combined for one more event. They broke ranks in Roman fashion for a very unimilitary toga party.

The following morning the choirs crawled from the wreckage before spending the day sightseeing in D.C., perusing the various museums and galleries, and investigating the local Georgetown night-life.

The choirs would like to extend their warmest thanks to each of the soloists for their efforts, the administration of Fort Belvoir for providing housing while in D.C., the two directors, Louis Curran and Charles Fasset, the student organizers from the two groups, as well as the bus drivers, for making the trip a fun and rewarding experience.

The WPI men and the Wheaton women will combine once more this year to perform the Requiem at home on April 23rd and 24th, with details to be announced.

WPI's final concert of the year will occur on May 8th, in Alden Hall at 5:00 p.m. This Alumni/Senior Concert will be directed by the highly respected Fenno Heath, who is presently the Yale choral director. A number of his own pieces — "Grass, In That Great-Gettin' Up Mornin'," "Let Us Break Bread Together, etc." — will be performed for all to enjoy. The concert will be followed by cocktails and a banquet at the school.

Soccomm PREVIEW

Thursday, April 14

Coffeehouse presents Michael Teeling, a unique and talented songwriter. Proficient on guitar, ukelele and kazoo, Mike plays mostly original material that reflects the diverse influences of folk, country, ragtime and jazz, and includes love songs, unique "story songs" and just plain fun tunes. 9:00 p.m. in the Wedge.

Saturday, April 16

The pub presents Mitch Chakour Saturday night at 8:30. Backed by recent members of The Joe Cocker Band, Chakour plays primarily upbeat, very danceable, "Funk 'n' roll." He has taken over the Tuesday slot at J.C.'s which was previously held by Crockett and is noted for playing backup for Rick Ocsek of The Cars.

ENGINEERING STUDENTS AIM HIGH

If you're a senior or second semester junior and have a 2.5 GPA in electrical engineering, you might qualify for the Air Force College Senior Engineering Program (CSEP). CSEP members are paid nearly \$1,000 per month during their senior year! Your commitment is 4 years as a commissioned officer on the Air Force Aerospace Engineering Team after graduation and completion of the three month Officer Training School. If you want to be part of the leading edge of technology . . . CHECK US OUT!

Call TSgt. Chuck Wayman at
(617) 793-0444



Medically speaking . . .

by Tim Roesch

Good morning! Welcome to your article. Yes, this article is yours, at least the next one will be.

You see, this column is to be devoted to answering your medical questions. Want to know where allergies come from? Do you wonder about the latest cure for that dread disease, Herpes? Has some droning Biology professor zapped you with some strange disease in a lecture that you can't spell, much less define?

Well, for the price of bending over to pick up this publication, while exposing yourself to future back trouble (bend at

knees!), you can find answers to your questions.

Are you bored with nothing to do? You say you never ask questions? Well, try anyway. As long as the questions are medical I'll answer them. Come on — get esoteric. I fear no twenty syllable words. I leap the common cold with a single pen-stroke!

All information will be gathered from doctors in the Worcester area. All questions will be kept confidential, so keep your names, or those of anyone else, off those questions.

Send your questions on unmarked pieces of paper to Tim Roesch, WPI box #2517.



Is a question a lot of young people in high school and college are asking. Then, even if you get the finest college degree, where can you use it meaningfully? Perhaps the answer lies in becoming an Air Force officer through Air Force ROTC. We have many different career areas in which specialists of all kinds are needed. And as an Air Force commissioned officer you can have unequalled opportunity for leadership and management experience, plus an excellent starting salary and benefits package.

Consider Air Force ROTC as a gateway to a great way of life for you. Find out about the benefits of a four, three or two-year scholarship that pays \$100 a month, tuition, book costs and lab fees. Couple that with what will be waiting after graduation, and you have the answer to what you've been looking for.

WHAT TO DO AFTER COLLEGE . . .

Contact:
Major Ed Osman
at 793-3343



Gateway to a great way of life.

Car Rallye Registration begins

Get psyched, it's time again for the SAE Car Rallye. This year the Rallye will be held on Saturday, April 16 and it should be both enjoyable and challenging. The Rallye will again be run by rallyists experienced in both organization and

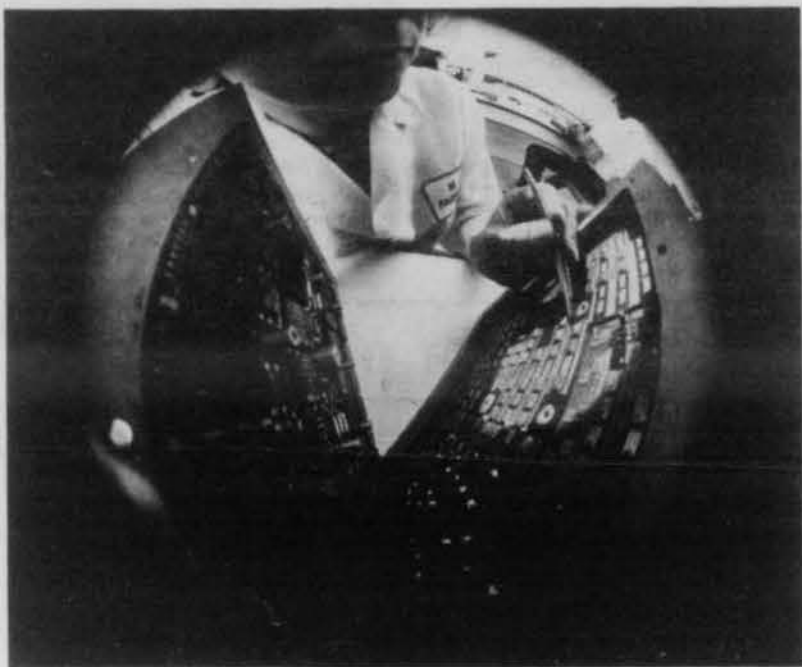
actual competition. Not only will there be an excellent Rallye route, but there will be refreshments at the finish line, and a great party that night and prizes for the winners. Proceeds from the Rallye activities will be donated to the



PRE-REGISTRATION FORM

ENTRANT _____
CAR _____
PREFERRED STARTING TIME (8:30-11:30 a.m.) _____
FRATERNITY OR GROUP _____
PHONE _____ ADDRESS _____

1983 SAE Car Rallye



ACQUIRE A UNIQUE PERSPECTIVE AT LITTON DATA SYSTEMS

If you'd like to begin your engineering career with a company that looks at everything from all angles and explores even the most remote possibilities, come to Litton Data Systems.

Ever since computer technology was recognized as a vital part of military operations, Litton Data Systems has been searching for new ways to meet the challenging needs of our nation's defense systems. We are dedicated to continuous research and development in the areas of command, control and communications (C³) systems to provide products of greater reliability, maintainability and cost efficiency.

As one of the largest divisions of Litton Industries' international family, we can get your engineering career off to a great start with opportunities in a variety of engineering disciplines. And the diversity of our programs offer continuous possibilities for challenge and advancement within the company.

Our salaries are excellent and our benefits package includes health, dental and life insurance, recreational facilities and educational reimbursement. You'll also find our Southern California location very appealing.

If you would like to be a part of a company that's never satisfied with things as they are, join Litton Data Systems and acquire our unique perspective.

Campus Interview April 15th

Forward your resume to:

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Staffing & Placement
Dept. WPI
8000 Woodley Avenue
Van Nuys, CA 91409

Equal Opportunity Employer



DATA SYSTEMS

Easter Seals Society.

This year, the Rallye will once again be a novice class event, no previous Rallye experience is necessary. Anyone with a driver's license and a car (sorry, no motorcycles) is a potential rallyist. This year's competition is a time and distance rallye; you will be given a set of coded instructions or clues to help you through the route. The route is approximately eighty miles long and should take between three and four hours to complete. It will be divided into various sections or legs with checkpoints between each leg to record your times. If you follow the clues properly at the speed specified by the instructions, your time will be very close to the exact time computed by us for that leg. The closer you get to the exact time, the better your score will be.

Don't forget — if you cannot make the Rallye, the finish line will be fun all afternoon and the party that night will be one to remember.

TO ENTER: Just fill out the entry form in this week's **Newspeak** and send it with the six dollar entry fee to WPI box #2515, or drop it off at the Rallye booth in Daniels, April 11 to 15. The deadline for entries will be 4:00 p.m. Friday, April 15. The number of entries will be limited, so enter early.

The Rallye will start Saturday morning, April 16 at 8:30 a.m. on the Quad. You will be notified of your exact starting time by Friday night (if you were not notified, be in the Wedge Saturday morning at 8:00 a.m.). For more information contact one of the following Rallye chairmen: Bill Thorpe, Stephen Sullivan at 757-1767; Bob Frey, Dennis Boyd at 791-7711.

Boomerangs are the sport

Campus Digest News Service

Boomerangs have been around for centuries, but they are just now becoming the latest sport across the country. Many college campuses now have boomerang clubs.

There's still plenty of time to practice your skills and enter one of the summer tournaments.

The U.S. Boomerang Association will hold a two-day tournament in Washington, D.C. on June 11 and 12. Scheduled exhibitionists include a two-year-old Australian champion.

And if you practice enough, maybe you'll be able to join the U.S. Boomerang Team and compete worldwide.

police news

by Greg Doerschler
Newspeak Staff

April 1 - April 7

Breaks/Larcenies

Residents of a fraternity on Dean Street reported to WPI Police that three vehicles parked at the fraternity were broken into between 2:00 A.M. and 9:00 A.M. on Wednesday morning, April 6.

The theft of a microphone valued at \$125 was reported from the Lens and Lights closet at 4:00 P.M. on Monday, April 4.

A WPI student reported that lug nuts were stolen from his vehicle while it was parked in the library lot during the day on Wednesday, April 6.

Disorderly Arrest

A WPI student reported to WPI Police at 12:40 A.M. on Saturday, April 2 that there was a fight in progress at the intersection of Institute Road and West Street. The fight involved a group of WPI students and a group of non-WPI students, and had reportedly resulted from

an ongoing dispute between the two groups. One of the non-WPI students was arrested and charged with being a disorderly person.

Other Incidents

A complaint was received from a student residing in a residence hall at 8:10 P.M. on Friday, April 1 regarding other students playing lacrosse in the hallway. The office of residential life reports that incidents such as this will be taken seriously as a student was injured last year by a lacrosse ball while he was walking through the hall in a dormitory. Floor damage has also resulted from such incidents.

Five non-WPI students were evicted from Alumni Gym on Sunday, April 3 at 6:38 P.M. The individuals were warned of trespass.

A hit-and-run accident was reported by the Worcester Police Department at the intersection of Dean St. and Highland St. at 10:00 P.M. on Thursday, April 7. A pedestrian was struck and injured by a blue and white pickup truck, which left the scene.

periscope

by Jeanne Benjamin
Newspeak Staff

SKI CLUB

The Ski Club is presently headed by the president/captain Jeff Andrews, and he will be in charge next year also. There are approximately 20 people in the club, which is open to both men and women. The members pay no formal dues, but occasionally have to finance their practices at certain ski areas, and for the club's racing camp participation. Fortunately, there are several team discount packages available for the members; all expenses at races are covered by the WPI budget.

P.E. credit is granted to the Ski Club members for both B and C Term participation. Practice for the Ski Club begins in B Term with running and soccer workouts, and dry-land slalom and other such rigorous drills. There is a racing camp conducted during the first week of January and involves slalom and giant slalom training. The practices on snow-covered terrain continue through C Term.

There are five weekend competitions

held in C Term which the Ski Club participates in. The slalom races are conducted on Saturday and the giant slalom event on Sunday. In addition, there is a championship competition and several post-season races which the Ski Club members can enter.

The top ten men in the Ski Club are scheduled for competition and as long as there is sufficient interest, the top four women will also be in the competition. Despite the fact that select members have the opportunity to compete, all participate in the skiing practices and the racing camp. There is a noticeable improvement in the skiing ability of each member, whether one is chosen to be a competitor or not.

This past season the men finished the season in 2nd place overall in the Thompson Division of the New England Intercollegiate Ski Conference. WPI is one of ten teams that compete in this division.

Anyone interested in joining the Ski Club or learning more about the group should contact Jeff Andrews through the Ski Club, Box 2395.

GREEK CORNER

Alpha Tau Omega

Alpha Tau Omega Fraternity would like to congratulate its new initiates. The new brothers have just completed their "help week." ATO's help week included volunteer work at the Worcester Area Mental Health Association. The Association was established in 1954 by citizens of Worcester, and aids disability groups such as those who have suffered mental or emotional problems due to illness or trauma, spinal cord injured persons, the deaf, the blind and others who need vocational re-assessment and re-training. The brothers of Alpha Tau Omega were pleased to be able to contribute to such a worthy cause.

The freshmen were initiated on Sunday and attended a dinner with the entire house afterward at The Old Mill Restaurant. Initiated were:

Scott L. Cormier
Edward F. Ford
Benjamin F. Hantz, IV
Thomas E. Huckman
Michael Lally
James P. McElhiney
Emadeddin Z. Muntasser
Donald L. Post
Paul A. Ryder
Gary T. Sargent
Michael J. Scanlon
Kevin J. Wentz
Michael R. Yacavone

Delta Phi Epsilon

Delta Phi Epsilon would like to congratulate our new officers for '83-'84. They are: Sue Coombs, President; Carrie Thompson, V.P./Rush; Michelle Payant, Secretary; Mari-Agnes Flynn, Treasurer; Barbara V. Thissell, Pledge Trainer. Good luck to all the new officers in the coming year!

We are also celebrating our three year anniversary as a charter on campus on April 19, 1983. Congratulations to all of our seniors for passing their Comps — and good luck in their coming year!

Sig Ep

Lite Beer Tug-of-War

Information regarding the upcoming Lite Beer Tug-of-War contest will be sent to all fraternities/sororities this week. Early scouting reports show that defending champs ATO and D Phi E will be back again this year with even stronger teams. The event is sponsored by Miller Beer and Atlas Distributing.

Off on a Tangent . . .

The band "Tangent" returns to Sig Ep for a D term blowout on April 22. A crowd of over 500 screaming ecstatic partyers witnessed the finest fraternity rock and roll extravaganza at Sig Ep last B term. This term's show will be even better.

TKE

As anybody who went to our party Friday could tell you, our party room has been renovated. The new 16 foot cherry and oak bar made its debut at a party that was a satisfying success. TKE would like to thank the West St. Band for an evening of good music, both in selection and sound.

March 29 marked the date of Teke's "Lightweight Contest" held at Phi Sig. What started as a friendly grudge turned into a full house event with referees and even a winner, frater Ed Cheung. Honorable mention goes to Bob Eiermann for mistaking the Treasurer's books for a urinal.

Zeta Psi

Look forward to one of Zeta's biggest parties of the year! It's the seventh annual Founders Day party commemorating eight great years of being at WPI. It will be held on Sat., April 23. Don't miss this one.

We would like to congratulate Mike Lucas and Jeff LaPrise for receiving Honorary Zeta awards for their contributions toward the house.

...Weathervane

(continued from page 3)

on which the arm and hammer rested with a rope weighted with a flashlight (a name on the flashlight was traced to a member of a campus fraternity). The vane then fell to the Washburn roof and was presumably lowered to the ground and retrieved by the thief when he descended.

The police followed every conceivable trail to find the thief. They received a further clue when, two months after the theft, a letter arrived at the school. Addressed to only Worcester Polytechnic Institute, MA 01609, Attn. Dean Grogan, with the return address merely "Arm and Hammer", the letter was written in a "litho" type felt pen and postmarked in such a way as to identify it as having been mailed from a suburban post office and cancelled in the central Worcester post office. It called for 200 dollars to be placed in the book **A Voyage to New York** in the Worcester Public Library at 4 p.m. on Friday, December 5, 1975 — three days before the letter was received at WPI. Included with the letter was a picture of the arm and hammer on the ground, to prove that the writer(s) of the letter had it (the

picture was later questioned; there were oak leaves and pine needles around the vane, as well as mysterious gray objects and vertical gray bars. The lighting did not appear natural, as it would in an outdoor photo. The picture definitely showed the arm and hammer, but it may not have been outside).

Although they have one or more suspects, the campus police still have no solution for the case. The original weathervane, however, is of great sentimental value to the school. It could not be sold because it would be immediately identified and it could not be displayed because its distinctive design would be recognized if it were decorating someone's garage or patio. The original offer, made by then-President Hazzard in 1976, is still good today, according to Chief Whitney. No attempts will be made to identify or prosecute the person who acts in good faith to return the vane to the school. The arm and hammer originally installed on Washburn in 1868 can never be replaced; it is the original symbol of Worcester Polytechnic Institute. If the readers of this article can help restore it to its place, they are urged to do so. The entire campus will benefit.

Attn: Juniors & Seniors NAVY

PILOTS WANTED - You can receive the finest flight training in the world! Immediate openings available for winter and spring term graduates. Qualifications include U.S. Citizenship, maximum age 28. NO FLIGHT EXPERIENCE NECESSARY.

SPECIAL BREED OF AVIATOR - Manage modern aircraft, operate the most advanced electronic systems in the sky, and be a member of the finest aviation team in the world. Immediate openings for winter and spring term graduates. Must be a U.S. Citizen, maximum age 30. NO FLIGHT EXPERIENCE NECESSARY.

MATH/SCIENCE/ENGINEERING MAJORS - Develop your professional skills in the nuclear field. Fully paid graduate level education. \$18K to start, \$34K in 4 yrs. Up to \$21K in college scholarships available to juniors and seniors. Requires 1 year Calculus and Physics. Must be U.S. Citizen. Maximum age 27.

MANAGEMENT - Opportunities for college seniors managing personnel and equipment in marine environment. No experience required. Fully paid training program. \$16K to start, \$26K in 4 yrs. Benefits include free medical, dental, post graduate education. Position requires good health, U.S. Citizen, age 19-29. International travel can be expected.

FOR FURTHER INFORMATION CALL COLLECT:

NAVY OFFICER PROGRAMS

(617) 223-5888

SPRING WEEKEND 1983

DRIFTING ON A DREAM

April 29th & 30th
Junior Prom Nightclub Cruise
April 30, 1983

Students \$8.00/couple includes mandatory transportation

Coach buses will leave from Wedge:
(24 couples per bus)

2 buses at 2 p.m.
2 buses at 3 p.m.
2 buses at 4 p.m.
1 bus at 5 p.m.
6 buses at 6 p.m.
(buses go straight to boat)

This will allow students to spend the day and have dinner in Boston.

Tickets on sale April 11-15 — Students Only
April 18-22 — Students, Faculty, Staff, etc.

Daniels Hall Ticket Booth 11 a.m. - 2 p.m.

The earlier you purchase your ticket the better your choice of leaving time and company on the bus

Boat will sail from 8:30 p.m. - 11:30 p.m.

Buses will return after cruise



Liquor can be brought onto the buses, but cannot be left on the bus nor can it be brought onto the boat.

No coolers or kegs are allowed on buses.

Tickets will be stamped on the bus.
Persons with unstamped tickets will not be allowed on the boat.

SPORTS

WPI Ruggers surprise Jamaica's best

by James Pouliopoulos

The WPI Rugby Football Club successfully completed a tour of Jamaica with a record of two wins and one loss. Twenty-seven Worcester Tech ruggers, including eight women, travelled to Jamaica for a vacation filled with sun and rugby.

The team embarked on their first international tour on Saturday, March 19, 1983 from JFK International Airport in New York. With a connecting flight in Miami, the ruggers arrived in Kingston, Jamaica at approximately 4:30 p.m. The initial reactions of the players were shock and dismay at the incredible heat of the omnipresent sun. Many members likened the experience of arriving in Jamaica to "walking into a sauna after sitting in an air-conditioned room."

The Jamaica Defense Force escorted the WPI students and their advisors, Professor and Mrs. Herb Beall to the Cayamas Country Club

members of the Jamaican RFU applauded WPI on their victory over the sometimes heady JDF team.

Thursday, March 25th saw WPI pitted against The Chairman's Fifteen. The Chairman's Fifteen, as the name implies, were fifteen players from the JRFU chosen by JRFU chairman "Dusty" Miller. The choices were aimed at constructing a competitive rugby side. The Chairman's Fifteen included British ex-patriots and native Jamaicans from the 5 Jamaican rugby teams.

The more experienced team gave WPI a more difficult game, but once again, the Tech ruggers prevailed as they defeated The Chairman's 15 by a score of 26-4.

"The Match" of the tour came on Saturday, March 27th when the best players in Jamaica were called upon to face WPI. Each of the players on the Jamaican All-Star team had an average experience of 15-20 years while the young WPI team could

Golf team tees off 1983 season

by Jeff Twomey

The WPI Men's Golf Team has opened up its 1983 Spring Season with an impressive 3-1 record. The Engineers began by sweeping a dual match with Clark and Coast Guard and splitting their second match with Bentley and Division 1 powerhouse Providence College.

On Saturday, April 2, WPI took to the links at New London Country Club in New London, Connecticut and proceeded to slip by the cadets of Coast Guard by 3 strokes and demolished their neighbors from Clark by 25 strokes. Low man for the Engineers was senior Joe Saloio, who came in with an impressive 74. Saloio was followed by Jeff Twomey with a 79, Mike Raspuzzi and Curt Whitehead with 83's, and Rick Hajec who shot an 84.

On Tuesday, April 5, the 2 and 0 Engineers returned home to windy Wachusett Country Club in West Boylston, Mass. where they hosted dual match #2 with both Bentley and

Providence College. WPI managed a split beating Bentley by 27 shots and falling victim to a strong Providence team by 17 shots. Once again, Joe Saloio was low man, finishing 18 holes with a 5 over par 77. Among the top five were Mark Mungeam with an 82, Curt Whitehead 83, Steve Smith 84, and Mike Raspuzzi with an 86.

After their first two matches the Engineers, according to 11 year veteran coach Mel Massucco "are off to their best start in several years". After losing only one member of the '82 team, Massucco is expecting a strong performance from this year's team lead by senior tri-captains Joe Saloio, Steve Smith, and Curt Whitehead.

Up and coming matches for the Engineers include a dual match with Babson and MIT on April 8 at Stow Acres in Stow, Mass., and a dual match with Holy Cross and Assumption on April 11 at Pleasant Valley Country Club in Sutton.



Scott Latvala attacking with support from Rick Walker.

— Carlos Zucollilo

where the team watched a game between two of the five member teams in the Jamaican Rugby Football Union. After the game, the players were assigned to hosts who would provide lodging while the team was in Jamaica. The hosts were all members of the JRFU.

The Worcester Tech players enjoyed visits to Ocho Rios and San Antonio, two famous tourist beaches. Scuba diving, snorkelling, jet skiing, mountain climbing, shopping, swimming, and sun bathing were the team's activities as they enjoyed the generously warm weather of Jamaica.

The main reason behind the Jamaican tour was, of course, rugby. The team was scheduled to play three games while in Jamaica. The Jamaican Defense Force, The Chairman's Fifteen and the Jamaican All-Star Team were the three teams slated as WPI's opposition.

On Tuesday, March 22nd, the Worcester Tech ruggers took on the Jamaican Defense Force. The JDF team, purported to be the fittest team on the island, trained for rugby by running up and down the mountain on which their base was located. This fact and the extraordinary heat and humidity caused concern among the Tech players.

The weather and JDF's fitness never had a chance to come into play, as WPI demolished the Army team 43-0. Al Marinelli scored two tries and Rolando Zucollilo, Mike Connell, Howie Miller, Doug Anneser, and Dick Walker each scored one try apiece to pace the WPIRFC past the JDF. Word of JDF's defeat made Jamaican national news and other

boast a maximum experience of three years.

Prior to "The Match" Jamaican history was made as the first women's rugby game was played. The WPI Women's Rugby Club took on the Jamaican Amazons in a game of sevens. Angela Frankudakis began the scoring early in the first half with a 40 yard run to a try. Frankudakis scored once again, Stevie Ford scored two tries and Lori Cote and Annie Petite each scored once to beat the Amazons 24-0.

"The Match" proved to be the best match as the two teams battled for points. Midway through the first half, a try and a missed conversion gave the All-Stars a 4-0 lead. The All-Star lead was cut to 4-3 by a Mike Connell drop goal. The All-Stars boosted their lead over WPI to 10-3. WPI battled back as Al Marinelli scored a try and Dave Rainone kicking the conversion points to bring WPI within one point, the score was now 10-9. An All-Stars' try late in the game gave WPI its first defeat in rugby on the international circuit.

Those making the trip to Jamaica included Herb and Barbara Beall, Willie Lamberti, Andy Bruno, Jim Pouliopoulos, Dave Rainone, Doug Rose, Bob Hansen, Howie Miller, Paul Chodak, Rolando Zucollilo, Carlos Zucollilo, Mike Connell, Doug H.B. Anneser, Al Marinelli, Scott Latvala, Guy Walker, Bob Mathews, Bobby Cote, Enrique Riera, Angela Frankudakis, Denise Johnston, Stephanie Ford, Lori Cote, Annie Petite, Virginia Coulter, and Kathy Dufour.

WPI's play throughout the tour was

(continued on page 9)

WPI Lacrosse team off to fast start (3-0)

by Paul Sorrento

The 1983 WPI Lacrosse Team under first year Head Coach Phil Grebinar has gotten off to one of its best starts ever. Sporting a strong offensive attack with solid defense, the team boasts a 3-0 record at the week's end.

On April 2nd, the Engineers hosted their cross-town rival, Clark University. Clark was trounced by a far superior WPI team by the score of 22-2. The Engineers were led by David "Alfie" Anderson and John Joseph with five goals apiece and Bill Zagran with three. Captain Chris Claussen and Louie Peluso each had a pair of goals while Pat Brady, Bill Clemmey, Larry Chin, Chris Good, and John McNamara rounded out the scoring with a goal apiece.

On Wednesday, April 6th, Bridgewater State traveled to WPI and were likewise beaten soundly, 16-1. Leading the WPI attack were Louie Peluso (4 goals) and Dave Sheehan with 3. Anderson and Claussen each had a

pair of goals while Brady, Joseph, Clemmy, Chin, and Zagran each chipped in with one.

This past Saturday, Mass. Maritime Academy traveled to WPI and was beaten by the Engineers for the first time in four years, 15-0. WPI dominated from the opening faceoff and never looked back. Again it was Anderson twinkling the twine 5 times to lead the scoring attack. Zagran and Joseph scored twice each while Peluso, Claussen, Sheehan, Brady, Bruce Macrae, and Tom Broderick rounded out the afternoon with a goal apiece.

After three games, WPI boasts a slim 4.3 goals against percentage. Directly responsible for this is the tremendously fine performance of the defensive trio of Charlie Pappis, Dave Collete, and Jim Melvin. Goalkeepers Steve Kochman and Adam Joffe have split the netminding in half and have performed brilliantly.

The Engineers travel to the University of Rhode Island Wednesday and are home this Saturday for a game against New Hampshire College.

Scuba wins Florida's Scavenger Hunt.

by Ray Haarstick

The WPI Scuba Club recently departed from its cold New England waters to explore the Florida Keys. In the process they stumbled upon the state's Intercollegiate Open Water Scavenger Hunt — and won it!

They were led to victory by the club's president and vice-president, Tim Urekew and Ray Haarstick.

Urekew and his dive buddy Tim

Fitzpatrick, picked up 7 conch (konk) in 1/2 hour to win the conch contest.

Haarstick, who was assisted by Pete Woods, removed his tank several times to retrieve 2 three pound spiny lobsters from narrow coral caverns to win the lobster contest.

Bill Hahn and Lee Marden were runners up in the spear fishing contest. They would have won if Haar-

(continued on page 9)

**Newspeak is
Now Accepting
Material For
its Mayfest Issue.
Please Send
Contributions to
Box 2472.**

SPORTS

Men's tennis team aces Holy Cross

by Chris Scholl

The Men's Tennis Team started out the 1983 season with one victory and two losses. The victory was a sweet one against cross-town rival, Holy Cross. The netmen, led by Greg Durand, looked relaxed and confident as they beat Holy Cross, 6-3. Greg, who recently moved up to the top seed, easily disposed of his opponent, 6-2, 6-2. Other singles players Dan Mott, Carlo Gretter, Jeff Brandt, and John Scacciotti were also victorious to seal the team victory. The doubles team of Durand and Scacciotti also won.

The tennis team was less impressive in a disappointing loss to Bentley 7-2. It was a poor performance by the singles

players, as Carlo Gretter was the only player able to pull out a victory. The afternoon was typified by the play of Dan Mott. Dan was winning easily 6-2, 3-1, when he suddenly lost all consistency, finally bowing 2-6, 6-4, 6-4. Scacciotti and Durand won their doubles match.

The team lost a tough one to Babson, 8-1. Dan Mott had the only victory for WPI all afternoon, winning 6-2, 6-1. The match was much closer than the final score indicated though, as Greg, Carlo and John all lost very close three set matches. But that's the way the ball bounces in the world of tennis.

WPI has two tough home matches this week against Clark and Brandeis. Come see the men in action.

...scuba club

(continued from page 8)

stick didn't spear an "off limit" parrotfish for which WPI was fined points.

The prime advantage WPI had over most other teams was that they were used to bad visibility. During the two day competition, severe winds caused the usual 80-90 foot visibility to drop to 10-15 feet, a factor which severely crippled clubs from Florida, Puerto Rico, and Texas.

The team's closest competition

came from U. Maine, led by Marden's brother, Don, and U. Tennessee's "Tanya", who distracted WPI divers in her string bikini.

The trip was individually financed and subsidized with club money. Other activities were in Fort Lauderdale, Key West, Daytona Beach, Epicot, and Holly Hill, South Carolina.

The Scuba Club intends to return to Florida next Spring Break to defend its title.

Attention: Women's Golf Team

All women who are on the team are asked to check Coach Massucco's door for information **every day**. Sign-up

sheets for trips to the driving range and golf course will be posted. Contact Patty Martone (Box 2188) if you have any questions.

Rugby team undefeated

by Doug Anneser

The WPI Rugby Club continues its season undefeated. Last Wednesday the A & B sides defeated very strong Central Connecticut squads 16-7 and 37-4 in a night game. The C side, consisting of new players who played their first game, stayed home to play Brookline.

On Saturday WPI met their archrivals: The Worcester Rugby Football Club and Mount Holyoke College. The Worcester RFC came to the game undefeated after wins against First Division Boston teams. The WPI squads proved to be prepared for the weekend.

In front of a Rugby parents weekend crowd the women's team came from behind to defeat Mt. Holyoke 16-4. Freshmen Anne Slate and Bromley O'Reilly scored in their first game after veteran Chris Cataldo had scored.

Next, the Men's A-side kicked off and only 5 minutes into the first half they were up 3-0. WPI controlled most of the loose game, attacking constantly. The loose forwards successfully supported the backs thus providing a very strong attacking line with constant overlaps. Scrum-half Bill Michaud was able to link the forwards and backs, thus giving the WPI team the speed needed to win. WPI forwards continually dominated the scrums, rucks, and mauls.

The B-side also played an excellent game, defeating the WRFC B-side 6-3 in a hard-hitting game. The C-side continued to gain experience although losing a close 9-3 decision. A strong turnout of new players has boosted the Rugby Club's roster to nearly one hundred members. WPI hosts Norwich University this Sunday on the Grove Street field at 1:00 p.m.

...Jamaica

(continued from page 8)

marked by enthusiasm and soulful drive. The defeats of JDF and The Chairman's Fifteen and the well played game against Jamaica's All-Stars has provided WPI with the confidence to compete at the international level. The WPI Rugby Football Club is now in its spring season which includes games against Central Connecticut University, Worcester Rugby Football Club, Norwich University, URI, UMass Amherst (ranked 4th in the nation, 1st Division), and Holy Cross.

CAMPUS CAPSULES

Academic Exchange

Maria Watkins of London's City University Electrical Engineering Department will be on campus Monday, April 18 to discuss academic exchange with faculty and students. For details call Prof. Lance Schachterle, ext. 5441.

J.P. King and Queen

A reminder to all departments, clubs, and other organizations: You are eligible to nominate people for Junior Prom King and Queen. Please use nomination forms in the April 5 **Newspeak**, or inquire at the Dean of Students Office.

T.A. Of The Year Award

Nominate a deserving TA for the Outstanding TA Of The Year Award! Award includes a cash prize and some long-overdue recognition. Drop a note (which explains who is an outstanding TA and why you think so) to Professor Judith Miller, BB Dept., Salisbury Labs, by Wednesday, April 20.

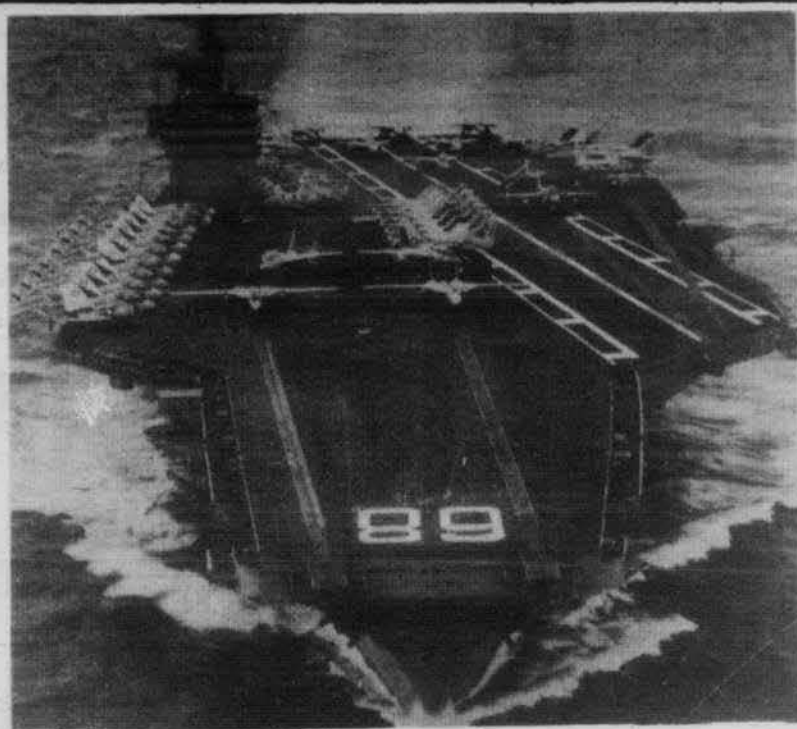
SUMMER JOBS
35 STUDENTS
NEEDED

PAINTING, CLEANING
and MISC. WORK
in academic bldgs.
and dorms.

Applications available in
Residential Life.



APPLY BY
APRIL 25, 1983



SOPHOMORES

THE SCHOLARSHIP THAT PAYS
YOUR WAY INTO A CAREER

If a two-year scholarship that leads to a job after graduation sounds good to you, here's your chance.

If you are a college sophomore, you can earn a scholarship worth up to \$20,000. Naval ROTC pays full tuition during your junior and senior years, books, fees, and living expenses of \$100 a month for ten months each year.

To qualify, you must have above a C average (2.5 out of 4.0) or better. You must pass a Navy physical examination. And it helps if your major is math, science or engineering. Contact Commander Edward M. Vacin, USN at the College of The Holy Cross, Telephone 793-2433.

classifieds

APARTMENT FOR RENT — 3 or 4 bedrooms, off Highland Street, clean — quiet — 2 or 3 minute walk to WPI. \$350 per month. Call Jim at 755-0358.

GET A JOB with a professional career search package from Professional Resume and Writing Service. Resumes, cover letters written and produced at reasonable rates. 407 Seven Hills Plaza, or phone 792-3255.

PROFESSIONAL TYPING on IBM Executive Typewriter. Copying, binding available. Call 792-3255.

APARTMENTS FOR RENT — Don't get stuck miles away from school. Act now. Showing apartments practically on campus, available June 1. Exclusive Tech occupied building. Call Mon.-Fri., 6:00 p.m. - 7:30 p.m. 799-9833.

TYPING — reasonable rates. Mrs. Cahill, 755-8551.

ROOMMATE NEEDED for June 1983-May 1984. 4 bedroom apartment, individual rooms. Off-street parking, laundry room, 1½ bathrooms. Must be studious, quiet and neat. Contact Steve at 754-4579.

LIVE WITH ME! I am looking for two quiet gweppers who are easy to live with for June 1983 - May 1984. Individual rooms in 3 bedroom apartment on Dover Street. Contact Box 419.

FOR SALE: TI99/4 Computer, color monitor, modem, RS232 interface, cassette recorder, cassette cable, software (terminal emulator II, video graphs, the attack). Box 2549 or 757-7237 for info.

FOR SALE: Frenchman at a low price. Previous owner, Dodge Colt.

SUMMER WORK — Southwestern Company looking for hard workers, travel west, average pay \$310 per week. Send name and phone number to: Interviews, Box 2322, Worcester, MA 01613.

FOUND: A charcoal-gray windbreaker in the game room, during B term. Anderson-Little brand. Contact Box 2089.

TO THE BIRTHDAY GIRLS in B... Get ready — nineteen down and... ONE to go! It's party time!

ROOM(S) AVAILABLE FOR SUMMER — Female roommate(s) needed for summer — 7 min. walk to campus (Wachusett St.). If interested, contact Box 117.

BICYCLE FOR SALE: Custom Fujl 5-10-5, 23" frame, great high performance bike for racing or commuting. Call 757-7282 or write Box 319. **MUST SELL...** \$250.

WANTED: Bass player for rock band. Must have some experience. Contact Rick, box 2685.

ARE YOU INTERESTED IN DANCING? The Fred Astaire Dance Studio has a special offer: 1 free ballroom dance lesson with a certificate. See Margaret, HU Dept., ext. 5246, for details.

DAVE: I'm looking forward to this term — Ralph

TO THE PERSON WHOSE UNCLE raises veal — Have a wonderful birthday! Remember, don't O.D. on Maalox!

TO THE HULA-HULA WOMAN: Happy Birthday! Don't forget your grass skirt! Love, Your Hawaiian Friends.

NEWSPEAK will run classifieds free for all WPI students, faculty, and staff. Free classifieds are limited to 6 lines. Those over 6 lines must be paid for at the off-campus rate of 35 cents/line. Deadline is Friday noon for the following Tuesday issue. Mail to *WPI Newspeak*, Box 2472, or bring to WPI Newspeak, Room 01, basement, Sanford Riley Hall. Forms must be filled out with name, address, and phone number for ad to be printed. No last names or last name initials will be printed in personal ads.

NAME _____ PHONE _____

ADDRESS _____ TOTAL ENCLOSED _____

AD TO READ AS FOLLOWS:

Allow only 30 characters per line.

_____	1
_____	2
_____	3
_____	4
_____	5
_____	6
_____	7
_____	8
_____	9

All classifieds subject to space limitations.

LOOKING FOR A 20 or 30 gallon, long fish tank. Should be in good condition. Contact Steve, Box 1670.

BOB AND STODDARD B — Thank you for your support! Laura — FCHBP

TO THE BEST S.S.: Happy Birthday! With all our love, The Sixty fans in the stands.

HELLO AUNTIE MEGGIE? Love, your nephew — BAH-HA-HA!!!

LOU — We heard you lost something in Riley Second the other night. Come pick it up in Riley 213.

GREGG — It's Tuesday, April 12... Have you checked your jeep today? Don't bother — it's too late.

TO REPRESENT THE STUDENTS... LAURA A. MACKERTICH, Campus Hearing Board.

INTERNATIONAL SOUNDS PRESENTS:

TOOTS AND THE MAYTALS

SPECIAL GUEST **LOOSE CABOOSE**

Friday, April 29, 1983, 8:00 p.m.

E.M. LOEW'S CENTER FOR PERFORMING ARTS

755-9139 261 Main St. - Downtown Worcester 755-5252

ALL SEATS RESERVED \$9.50

Tickets available at: E.M. Loew's Box Office,
Gracia Tickets, Worcester; M.T. Plante, Worcester;
Out of Town Tickets, Cambridge;
Music Box; Fitchburg Music Forum, Fitchburg &
Leominster; All Ticketron Locations
Master of Ceremonies, WCUW's LEE O'NEILL

SPRING WEEKEND 1983

**Spring Weekend Concert
Friday, April 29, 1983**

Featuring

**Robin Lane
and The Shake**



The November Group



**A
N
D**

**Tickets: \$2.00 WPI
\$3.00 All other college ID's**

No kegs, bottles or coolers

**QUAD
ACTIVITIES
SATURDAY, APRIL 30, 1983
PARADE — 10:30 A.M.
CHARIOT RACES — 11:00 A.M.**

Tug-Of-War
Magic Show
Balloon Animals
Kite Fest
Basketball Competition
Foos-Ball Tournament
JP - Frisbees
&
Much Much More

**For details on the Junior Prom Nightclub Cruise
See Page 7**

what's happening

Tuesday, April 12

TENNIS vs. Clark, 4:00 p.m.
PHYSICS COLLOQUIUM, "Band Failing in Heavily Doped Semiconductors" by Prof. Langen in Olin Hall 107, 4:15 p.m.

Wednesday, April 13

SOFTBALL vs. Nichols College, 4:00 p.m.
DANCE NITE, Pub, 8:30 p.m.

Thursday, April 14

HULL LECTURE, featuring William Colby, former CIA Director, Kinnicutt Hall, 7:30 p.m.
WIND ENSEMBLE CONCERT, presented by the WPI Wind Ensemble, Alden Music Room, 8:00 p.m.
COFFEEHOUSE, Michael Teeling, Wedge, 9:00 p.m.

Friday, April 15

TENNIS vs. Brandeis, 3:00 p.m.

Saturday, April 16

MEN'S CREW vs. Williams.
RUGBY vs. Norwich, 12:00 noon.
TRACK, City meet, 1:00 p.m.
TENNIS vs. Suffolk, 2:00 p.m.
LACROSSE vs. New Hampshire College, 2:00 p.m.
PUB ENTERTAINMENT, "Mitch Chakour", 8:30 p.m. (50¢)

Sunday, April 17

SUNDAY MASS, Harrington Auditorium, 11:00 a.m.

Monday, April 18

CHEMICAL COLLOQUIUM, "Modelling the Formation of Particulate Silica in Flames", by Dr. James Noble, GH 227, 11:00 a.m.
TENNIS vs. Bates College, 3:00 p.m.
TENNIS COLLOQUIUM, "Theory and Applications of Electron Transport" by Dr. John Barth, Olin Hall, 107, 4:15 p.m.

The Most Sophisticated Training Ground For Nuclear Engineering Isn't On The Ground.

It's on a Navy ship.

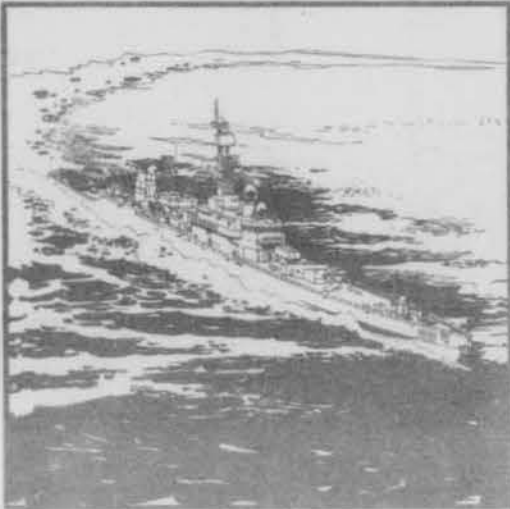
The Navy has more than 1,900 reactor-years of nuclear power experience — more than anyone else in America. The Navy has the most sophisticated nuclear equipment in the world. And the Navy operates over half of the nuclear reactors in America.

With a nuclear program like that, you know the Navy also offers the most comprehensive and sophisticated nuclear training.

Every officer in the Nuclear Navy completes a full year of graduate level technical training. Outside the Navy, this kind of program would cost you thousands. In the Navy, you're paid while you learn.

Then, as a nuclear-trained officer, you supervise highly trained personnel in the operation of the most advanced nuclear propulsion plants ever developed. You get a level of technical and management experience unequalled anywhere else.

You get important responsibilities and you



get them fast. Because in the Navy, as your knowledge grows, so do your responsibilities.

Today's Nuclear Navy is one of the most challenging and rewarding career choices a man can make. And that choice can pay off

while you're still in school. Qualified juniors and seniors earn approximately \$1,000 per month while they finish school.

As a nuclear-trained officer, after 4 years with regular promotions and pay increases, you can be earning as much as \$40,500. That's on top of a full benefits package that includes medical and dental care, and 30 days' vacation earned each year.

As a nuclear-trained officer, you also earn a place among this nation's most qualified and respected professionals. So,

if you're majoring in math, engineering or the physical sciences, send in the coupon. Find out more about the most sophisticated training ground for nuclear engineering. Today's Nuclear Navy.

NAVY OPPORTUNITY
INFORMATION CENTER
P.O. Box 5000, Clifton, NJ 07015

☐ Please send me more information about becoming an officer in the Nuclear Navy. (ON)

Name _____ (Please Print) _____
Address _____ Apt. # _____
City _____ State _____ Zip _____
Age _____ College/University _____
Year in College _____ GPA _____
Major/Minor _____
Phone _____ (Area Code) _____ Best Time to Call _____
This is for general recruitment information. You do not have to furnish any of the information requested. Of course, the more we know, the more we can help to determine the kinds of Navy positions for which you qualify. MAG 9/82

Navy Officers Get Responsibility Fast.